Energy Economics

Index to Volume 1
January, April, July, October 1979

Articles – titles

Computing the long-run incremental cost of capital intensive goods. *Daniel L. White.* 1.3, 167–172

The demand for electrical energy by agriculture in the USA. *Noel D. Uri.* 1.1, 14–18

Econometric analysis of the 1974/75 decline in petroleum consumptions in the USA: some policy implications. *Christopher Alt, Anthony Bopp and George Lady.* 1.1, 27–32

An econometric simulation model of the US market for steam coal. *W. C. Labys, S. Paik and A. M. Liebenthal.* 1.1, 19–26

Economic welfare with exhaustible natural resources: a two-sector model with an 'environmental' commodity. *J. Wilson Mixon.* 1.4, 245–247

The economics of energy conservation policies: a study of US primary copper production. *S. David Hu and Iraj Zandi.* 1.3, 173–179

EEC energy policy and the UK: the Birmingham energy model. *J. Tzoannos, K. G. Vaidya and P. G. Soldatos.* 1.3, 180–187

Effects of changes in UK North Sea oil taxation. *Alexander G. Kemp and David Crichton.* 1.4, 224–240

Employment effects of energy conservation in the USA, 1978–85. *Douglas C. Dacy, Robert E. Kuenne and Paul McCoy.* 1.4, 194–202

An energy analysis of the investment problem. *J. V. Greenman.* 1.4, 219–223

Energy economics – a random walk in history. *G. F. Ray.* 1.3, 139–143

Energy scenarios: a learning process. *Hans DuMoulin and John Eyre.* 1.2, 76–86

Energy substitution in the UK. *Noel D. Uri.* 1.4, 241–244

Environmental benefits and the economics of UK solar energy schemes. *Michael Common and John Peirson.* 1.3, 134–138

An equilibrium theory of economics. *John Bryant.* 1.2, 102–111

Estimating energy demand in OPEC countries. *Adnan Al-Janabi.* 1.2, 87–92

Estimation and projections of demand for crude petroleum and refined petroleum products. *Angelos Pagoulatos and John F. Timmons.* 1.2, 72–75

Fuel substitution and price response in UK industry. *Ervin Bossanyi and Joe Stanislaw.* 1.2, 93–101

The future oil price behaviour of OPEC and Saudi Arabia: a survey of optimization models. *Shawkat Hammoudeh.* 1.3, 156–166

Input – output analysis of energy requirements: an application to the Scottish economy in 1973. *Hashim M. Al-Ali.* 1.4, 211–218

Is the concept of energy intensity meaningful? *Jacques Percebois.* 1.3, 148–155

Measuring the benefits from an innovation: an application to energy. *Gideon Fishelson.* 1.1, 47–52

North Sea oil taxation in Norway. *Alexander G. Kemp and David Crichton.* 1.1, 33–46

Nuclear energy in France: an economic policy overview. *Guy de Carmoy.* 1.3, 130–133

Optimal drawdown patterns for strategic petroleum reserves. *Robert E. Kuenne, Jerry W. Blankenship and Paul F. McCoy.* 1.1, 3–13

Optimization of nuclear reactor strategies under uncertainty. *Pekka Silvennoinen and Juhani Vira.* 1.1, 53–58

The pricing of off-peak power. *Edward F. Renshaw.* 1.3, 144–147

Primary energy demand in Canada. *Robert N. McRae.* 1.4, 203–210

Sectoral energy demand in Canadian manufacturing industries. *T. A. Cameron and S. L. Schwartz.* 1.2, 112–118

Social cost–benefit analysis and nuclear futures. *D. W. Pearce.* 1.2, 66–71

Articles – authors

Al-Ali, Hashim, M. Input–output analysis of energy requirements: an application to the Scottish economy in 1973. 1.4, 211–218

Al-Janabi, Adnan. Estimating energy demand in OPEC countries. 1.2, 87–92

Alt, Christopher, Bopp, Anthony and *Lady, George.* Econometric analysis of the 1974/75 decline in petroleum consumption in the USA: some policy implications. 1.1, 27–32

Blankenship, Jerry W., see *Kuenne, Robert E.*

Bopp, Anthony, see *Alt, Christopher*

Bossanyi, Ervin and *Stanislaw, Joe.* Fuel substitution and price response in UK industry. 1.2, 93–101

Bryant, John. An equilibrium theory of economics. 1.2, 101–111

Cameron, T. A. and *Schwartz, S. L.* Sectoral energy demand in Canadian manufacturing industries. 1.2, 112–118

de Carmoy, Guy. Nuclear energy in France: an economic policy overview. 1.3, 130–133

Common, Michael and *Peirson, John,* Environmental benefits and the economics of UK solar energy schemes. 1.3, 134–138

Crichton, David see *Kemp, Alexander G.*

Dacy, Douglas C., Kuenne, Robert E. and *McCoy, Paul.* Employment effects of energy conservation in the USA, 1978–85. 1.4, 194–202

DuMoulin, Hans and *Eyre, John.* Energy scenarios: a learning process. 1.2, 76–86
Eyre, John, see *DuMoulin, Hans*
Fishelson, Gideon. Measuring the benefits from an innovation: an application to energy. 1.1, 47–52
Greenman, J. V. An energy analysis of the investment problem. 1.4, 219–223
Hammoudeh, Shawkat. The future oil price behaviour of OPEC and Saudi Arabia: a survey of optimization models. 1.3, 156–166
Hu, S. David and *Zandi, Iraj.* The economics of energy conservation policies: a study of US primary copper production. 1.3, 173–179
Kemp, Alexander G. and *Crichton, David.* North Sea oil taxation in Norway. 1.1, 33–46
Kemp, Alexander G. and *Crichton, David.* Effects of changes in UK North Sea oil taxation. 1.4, 224–240
Kuenne, Robert E., Blankenship, Jerry W. and *McCoy, Paul F.* Optimal drawdown patterns for strategic petroleum reserves. 1.1, 3–13
Kuenne, Robert E. see *Dacy, Douglas C.*
Labys, W. C., Paik, S. and *Liebenthal, A. M.* An econometric simulation model of the US market for steam coal. 1.1, 19–26
Lady, George, see *Alt, Christopher*
Liebenthal, A. M., see *Labys, W. C.*
McCoy, Paul F., see *Kuenne, Robert E.*
McCoy, Paul F., see *Dacy, Douglas C.*
McRae, Robert N. Primary energy demand in Canada. 1.4, 203–210
Mixon, J. Wilson. Economic welfare with exhaustible natural resources: a two-sector model with an 'environmental' commodity. 1.4, 245–247
Pagoulatos, Angelos, and *Timmons, John F.* Estimation and projections of demand for crude petroleum and refined petroleum products. 1.2, 72–75
Paik, S., see *Labys, W. C.*
Pearce, D. W. Social cost–benefit analysis and nuclear futures. 1.2, 66–71
Peirson, John, see *Common, Michael*
Percebois, Jacques. Is the concept of energy intensity meaningful? 1.3, 148–155
Ray, G. F. Energy economics – a random walk in history. 1.3, 139–143
Renshaw, Edward F. The pricing of off-peak power. 1.3, 144–147
Schwartz, S. L., see *Cameron, T. A.*
Silvennoinen, Pekka, and *Vira, Juhani.* Optimization of nuclear reactor strategies under uncertainty. 1.1, 53–58
Soldatos, P. G., see *Tzoannos, J.*
Stanislaw, Joe, see *Bossanyi, Ervin*
Timmons, John F., see *Pagoulatos, Angelos*
Tzoannos, J., Vaidya, K. G. and *Soldatos, P. G.* EEC energy policy and the UK: the Birmingham energy model. 1.3, 180–187
Uri, Noel D. The demand for electrical energy by agriculture in the USA. 1.1, 14–18
Uri, Noel D. Energy substitution in the UK, 1948–64. 1.4, 241–244
Vaidya, K. G., see *Tzoannos, J.*
Vira, Johani, see *Silvennoinen, Pekka*
White, Daniel L. Computing the long-run incremental cost of capital intensive goods. 1.3, 167–172
Zandi, Iraj, see *Hu, S. David*

Book reviews

Coal in the US energy market by Richard L. Gordon (L. G. Brookes). 1.4, 248
Econometric studies in energy demand and supply ed by G. S. Maddala, W. S. Chern and G. S. Gill (George Kouris). 1.1, 59–60
Energy policies and programmes of IEA countries: 1977 review (S. A. B. Page). 1.2, 120–121
Financing the international petroleum industry ed by Norman A. White (Paul J. Remington). 1.1, 59
International studies of the demand for energy ed by W. D. Nordhaus (L. P. Drollas). 1.4, 249–251
North Sea energy wealth, 1965–1985 by Christopher Johnson (Chris Rowland). 1.4, 251–252
North Sea oil in the future by Colin Robinson and Jon Morgan (Sir Frank McFadzean). 1.2, 119
Nuclear power and the energy crisis by Duncan Burn (John Surrey). 1.2, 119–120
Petroleum and Arab economic development (Martin Beudell). 1.3, 188–189
The pressures of oil: a strategy for economic revival by Peter R. Odell and Luis Vallenilla (John Surrey). 1.1, 60–61
Regional impacts of rising energy prices, by W. H. Miernyk, F. Giarratini and C. F. Socher (John Chesshire). 1.1, 61–62

Recent papers

1.1, 62–63; 1.2, 121–123; 1.3, 189–191; 1.4, 252–255

Publications

1.2, 124–128; 1.4, 255–256

Conferences

1.1, 64; 1.2, 128–inside back cover; 1.3, 191–192; 1.4, 256–inside back cover